

Please type a plus sign (+) inside this box →



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Unknown
		Filing Date	Concurrently herewith
		First Named Inventor	DRAGOTTA ET AL.
		Group Art Unit	UNKNOWN 1655
		Examiner Name	UNKNOWN
		Attorney Docket Number	CL1598 US DIV
Sheet 1	of 2		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RG		Beun, J. J., V. Verhoef, V. L. M.C.M. and H. J.J. 2000. Stoichiometry and kinetics of PHB metabolism under denitrifying conditions in activated sludge cultures. Biotech and Bioeng Vol. 68: pp. 498-507	
		Bond, P. L. et al., 1999, Microbiological aspects of phosphorus removal in activated sludge systems. Microbiol. Act. Sludge 227-256: 354-409	
		Byrom, D., 1994, Polyhydroxyalkanoates. Plastics from Microbes. D. Mobley. New York, Hanser Publishers: 5-33.	
		Constantin, H. and M. Fick 1997. Influence of C-Sources on the Denitrification rate of a High Nitrate concentrated Industrial Wastewater. Water Research 31: 583-589	
		Dawes, E. A. and P. J. Senior 1973. The role and regulation of energy reserve polymers in micro-organisms. Adv. Microb. Physiol. 10: 135-286	
		Sato et al, 1999. PHA production by activated sludge. Int. J. Biol. Macromol. 25: 105-109.	
		Isaacs, S. T. Mah and S. K. Maneshin 1998. Automatic Monitoring of Denitrification Rates and Capacities in Activated Sludge Processes using Fluorescence or Redox Potential. Water Science and Technology 37: 121-129.	
		Lee, S. Y. and J.-I. Choi 1999. Production and degradation of polyhydroxyalkanoates in waste environment. Waste Management 19: 133-139.	
		Louie, T. M., T. J. Mah, W. Oldham and W. D. Ramey 2000. Use of metabolic inhibitors and gas chromatography/mass spectrometry to study poly-B-hydroxyalkanoates metabolism involving cryptic nutrients in enhanced biological phosphorous removal systems. Water Res. 34: 1507-1514	
		Ris, X and X. Mai 1988. Gas Chromatographic Determination of Poly-B-hydroxybutyric acid in Microbial Biomass after Hydrochloric acid Propanolysis. Journal of Chromatography 445: 285-288	
		Steinbuechel, A., et al., 1992, Molecular basis for biosynthesis and accumulation of polyhydroxyalkanoic acids in bacteria. FEMS Microbiol. Rev. 103: 217-230	
		Thomsen, J. K., T. Geest and R. P. Cox 1994. Mass spectrometric studies of the effect pH on the accumulation of intermediates in denitrification of Paracoccus denitrificans. Applied Environmental Microbiology 60: 536-541	

Examiner Signature	12 GITOMEN	Date Considered	6/27/05
--------------------	------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(use as many sheets as necessary)**

**C mplete if Known**

Application Number	UNKNOWN
Filing Date	CONCURRENTLY HEREWITH
First Named Inventor	DRAGOTTA ET AL
Group Art Unit	UNKNOWNW 1651
Examiner Name	UNKNOWN
Attorney Docket Number	CL1598 US DIV

Sheet	2	of	2
-------	---	----	---

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

12 GUYTON ML

Date  
Considered

6/27/05

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the tow-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols asindicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+